

Form <b>PTB 449</b> MAY 0-3 2005 PATENT & TRADEMARK OFFICE	US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-UD 3613	SERIAL NO. 09/377,795
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: Karin et al.	FILING DATE: 08/20/99

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

TV ↓	GenBank Accession No.: AF074382, 2001
	GenBank Accession No.: R54695, 1995
	GenBank Accession No.: AAL33061, 1996
	GenBank Accession No.: AF069542, 1997
	Baeuerle and Baltimore, "NF-κB: ten years after," <u>Cell</u> 87(1):13-20 (1996)
	Baeuerle and Henkel, "Function and activation of NF-κB in the immune system," <u>Annu. Rev. Immunol.</u> 12:141-179 (1994)
	Barnes and Karin, "Nuclear factor-κB: a pivotal transcription factor in chronic inflammatory diseases," <u>N. Engl. J. Med.</u> 336(15):1066-1071 (1997)
↓	DiDonato et al., "A cytokine-responsive IκB kinase that activates the transcription factor NF-κB," <u>Nature</u> 388(6642):548-554 (1997)

EXAMINER <i>Dray D. Milenore</i>	DATE CONSIDERED 6/17/05
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Form <b>PTP 1449</b> MAY 03 2005 PATENT & TRADEMARK OFFICE	US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-UD 3613	SERIAL NO. 09/377,795
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TV	<input checked="" type="checkbox"/>	DiDonato et al., "Phosphorylation of I $\kappa$ B $\alpha$ precedes but is not sufficient for its dissociation for NF- $\kappa$ B," <u>Mol. Cell. Biol.</u> 15(3):1302-1311 (1995)
	<input checked="" type="checkbox"/>	Dumont et al., "Cross-talk between steroid and NF- $\kappa$ B: what language?" <u>TIBS</u> 23:233-235 (1998)
	<input checked="" type="checkbox"/>	Karin, "The NF- $\kappa$ B activation pathway: Its regulation and role in inflammation and cell survival," <u>The Cancer Journal from Scientific American</u> 4(1):S92-S99 (1998)
	<input checked="" type="checkbox"/>	Karin and Delhase, "JNK or IKK, AP-1 or NF- $\kappa$ B, which are the targets for MEK kinase 1 action?" <u>Proc. Natl. Acad. Sci. USA</u> 95(16):9067-9069 (1998)
	<input checked="" type="checkbox"/>	Li et al., "The IKK $\beta$ subunit of I $\kappa$ B kinase (IKK) is essential for nuclear factor $\kappa$ B activation and prevention of apoptosis," <u>J. Exp. Med.</u> 189(11):1839-1845 (1999)
	<input checked="" type="checkbox"/>	Ling et al., "NF- $\kappa$ B-inducing kinase activates IKK- $\alpha$ by phosphorylation of Ser-176," <u>Proc. Natl. Acad. Sci. USA</u> 95(7):3792-3797 (1998)
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	<input checked="" type="checkbox"/>	Mercurio et al., "IKK-1 and IKK-2: cytokine-activated I $\kappa$ B kinases essential for NF- $\kappa$ B activation," <u>Science</u> 278(5339):860-866 (1997)
	<input checked="" type="checkbox"/>	Nakano et al., "Differential regulation of I $\kappa$ B kinase $\alpha$ and $\beta$ and by two upstream kinases, NF- $\kappa$ B-inducing kinase and mitogen-activated protein kinase/ERK kinase kinase-1," <u>Proc. Natl. Acad. Sci. USA</u> 95(7):3537-3542 (1998)
	<input checked="" type="checkbox"/>	Régnier et al., "Identification and characterization of an I $\kappa$ B kinase," <u>Cell</u> 90(2):373-383 (1997)
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TV	Sha, "Regulation of immune responses by NF- $\kappa$ B/Rel transcription factors," <u>J. Exp. Med.</u> 187(2):143-146 (1998)
	Verma et al., "Rel/NF- $\kappa$ B/I $\kappa$ B family: intimate tales of association and dissociation," <u>Genes Dev.</u> 9(22):2723-2735 (1995)
	Woronicz et al., "I $\kappa$ B kinase- $\beta$ ; NF- $\kappa$ B activation and complex formation with I $\kappa$ B kinase- $\alpha$ and NIK," <u>Science</u> 278(5339):866-869 (1997)
	Yamaoka et al., "Complementation cloning of NEMO, a component of the I $\kappa$ B kinase complex essential for NF- $\kappa$ B activation," <u>Cell</u> 93:1231-1240 (1998)
	Zandi et al., "Direct phosphorylation of I $\kappa$ B by IKK $\alpha$ and IKK $\beta$ : discrimination between free and NF- $\kappa$ B-bound substrate," <u>Science</u> 281(5381):1360-1363 (1998)
	Zandi et al., "The I $\kappa$ B kinase complex (IKK) contains two kinase subunits, IKK $\alpha$ and IKK $\beta$ , necessary for I $\kappa$ B phosphorylation and NF- $\kappa$ B activation," <u>Cell</u> 91(2):243-252 (1997)
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